

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The cost of any saw cuts made to complete the work as described in plan details shall not be paid for separately but shall be included in the various pay items involved.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Standard. Specs. when the deck is poured at an ambient temperature other than 50° F.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

The approach slab shall be patched according to the special provision "Deck Slab Repair".

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

Reinforcement bars designated (E) shall be epoxy coated.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

In addition to the requirements of article 107.16 the contractor shall protect the surface of all bridge decks and bridge approach pavements in a manner satisfactory to the engineer before any equipment is allowed to cross the structure. Protection shall be provided for all equipment as defined in article 101.16 regardless if track mounted or wheeled.

Reinforcement bars designated (E) shall be epoxy coated. Bars indicated thus 1 x 2-#5 etc. indicates 1 line of bars with 2 lengths per line.

Existing nameplate located in the parapet removal area shall be removed, cleaned, stored and reinstalled at the same location. Cost of all labor and materials required to complete this task is included in the unit cost each for RELOCATING NAME PLATES.

**TOTAL BILL OF MATERIAL
STRUCTURE NO. 041-0032**

| ITEM DESCRIPTION | UNIT | QUANTITY |
|--|-------|----------|
| PROTECTIVE COAT | SQ YD | 1372 |
| CONCRETE REMOVAL | CU YD | 23.4 |
| CONCRETE SUPERSTRUCTURE | CU YD | 22.8 |
| FURNISHING AND ERECTING STRUCTURAL STEEL | POUND | 4920 |
| JACK AND REMOVE EXISTING BEARINGS | EACH | 36 |
| REINFORCEMENT BARS, EPOXY COATED | POUND | 3560 |
| RELOCATING NAME PLATES | EACH | 1 |
| PREFORMED JOINT STRIP SEAL | FOOT | 176 |
| ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH | 24 |
| ELASTOMERIC BEARING ASSEMBLY, TYPE II | EACH | 12 |
| ANCHOR BOLTS, 1" | EACH | 72 |
| TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 2 |
| GUARDRAIL REMOVAL | FOOT | 112 |
| REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 2 |
| DECK SLAB REPAIR (PARTIAL) | SQ YD | 7 |

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| FILE NAME = | USER NAME = gautneyrk | DESIGNED - RKC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES, BILL OF MATERIAL STRUCTURE NO. 041-0032 | RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ca:\pwork\pwork\dot\gautneyrk\d0190470\7012-shr-plan.dgn | DRAWN - | REVISED - | 09 CM BRIDGE REPAIR 2011-2 | | | JEFFERSON | 24 | 5 | | |
| PLOT SCALE = 4:10:57 13/16 "/ IN. | CHECKED - | REVISED - | F.A.S. 2869 & F.A.I. 57 | | | CONTRACT NO. 78233 | | | | |
| PLOT DATE = 12/22/2010 | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |